

PROJECT 10073 RECORD CARD

1. DATE 8 Jan 59		2. LOCATION Brookville, Pa. Indianapolis, Ind.		12. CONCLUSIONS <input type="checkbox"/> Was Balloon <input type="checkbox"/> Probably Balloon <input type="checkbox"/> Possibly Balloon <input type="checkbox"/> Was Aircraft <input type="checkbox"/> Probably Aircraft <input type="checkbox"/> Possibly Aircraft <input checked="" type="checkbox"/> Was Astronomical Meteor <input type="checkbox"/> Probably Astronomical <input type="checkbox"/> Possibly Astronomical <input type="checkbox"/> Other _____ <input type="checkbox"/> Insufficient Data for Evaluation <input type="checkbox"/> Unknown	
3. DATE-TIME GROUP Local _____ GMT 2314Z		4. TYPE OF OBSERVATION <input type="checkbox"/> Ground-Visual <input type="checkbox"/> Ground-Radar <input checked="" type="checkbox"/> Air-Visual <input type="checkbox"/> Air-Intercept Radar			
5. PHOTOS <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		6. SOURCE Military			
7. LENGTH OF OBSERVATION 2 - 3 secs		8. NUMBER OF OBJECTS one		9. COURSE falling	
10. BRIEF SUMMARY OF SIGHTING Obj which changed brightness, blue-green in color, but more blue. The general shape was of a tear drop, size of head of pin. Obj burned out.				11. COMMENTS Obj was a large meteor. Same meteor observed over Indiana.	

ATIC FORM 329 (REV 26 SEP 52)

39. Do you think you can estimate the speed of the object?

(Circle One) Yes ☐ No ☒

IF you answered YES, then what speed would you estimate?

ONLY THAT IT LASTED
A VERY SHORT TIME
INDICATING A m.p.h. HIGH
METER SPEED OR SMALL SIZE.

40. Do you think you can estimate how far away from you the object was?

(Circle One) Yes ☒ No ☐

IF you answered YES, then how far away would you say it was?

300 TO 350 MILES
-feet-

41. Please give the following information about yourself:

NAME
Last Name First Name Middle Name

ADDRESS OHIO
Street City Zone State

TELEPHONE NUMBER

What is your present job? AERIAL PHOTOGRAPHY GROUP ATIC.

Age 37 Sex MALE

Please indicate any special educational training that you have had.

- | | |
|--|--|
| a. Grade school <input checked="" type="checkbox"/> | e. e. Technical school <input type="checkbox"/> |
| b. High school <input checked="" type="checkbox"/> | (Type) <input type="checkbox"/> |
| c. College <input checked="" type="checkbox"/> | f. Other special training <input type="checkbox"/> |
| d. Post graduate <input checked="" type="checkbox"/> | <input type="checkbox"/> |

42. Date you completed this questionnaire:

9 JUN 59
Day Month Year

HEADQUARTERS
FOREIGN TECHNOLOGY DIVISION
AIR FORCE SYSTEMS COMMAND
UNITED STATES AIR FORCE
WRIGHT-PATTERSON AIR FORCE BASE, OHIO



REPLY TO
ATTN OF:

SUBJECT:

TO:

'Ball Of Fire' Zips Across Indiana Sky

A bright, flaming object zoomed across the central Indiana sky about 6:15 p.m. yesterday, causing viewers to light up telephone switchboards at newspapers, radio stations, airports and police stations with anxious calls.

It was described as a flaming ball with a short, blazing tail. Some described it as green in color.

Clarence Carr, 34 years old, Danville, an observer in the control tower at Weir Cook Municipal Airport, said he caught a glimpse of the greenish flash traveling west through the darkening sky.

He said it appeared to be a meteor or falling star.

The flash was sighted from throughout Indianapolis and scattered parts of central Indiana.

Officials at Bunker Air Force Base said none of their aircraft were in the vicinity, making it unlikely that waning rays of the sun were reflecting off a fast-moving jet to cause the meteor-like object.

THE OBJECT DISAPPEARED (BURNED OUT).
[REDACTED] WAS VISIBLY FRIGHTENED
BY THE OBJECT AND ASKED ME
WHAT IT WAS. HE ESTIMATED THE
OBJECT AS BEING NO MORE THAN A
MILE AWAY AND APPROXIMATELY
THE SIZE OF A POOL BALL
AT ARMS LENGTH. MY ESTIMATE
IS THAT THE OBJECT WAS NO LARGER
THAN THE HEAD OF A PIN AND NO
CLOSER THAN 300 MILES. I WOULD
SAY THAT DUE TO THE APPARENT SHIRTNESS
OF THE VECTOR THAT THIS OBJECT WAS HEADED
GENERALLY TOWARD US (TOWARD RATHER THAN AWAY
DUE TO AN APPARENT INCREASE IN SIZE, I REALIZE
THAT THIS TOO COULD BE AN ILLUSION CREATED
BY AN INCREASE IN BRIGHTNESS JUST PRIOR TO ITS
DISAPPEARANCE). THE OBJECT WAS IN SIGHT ONLY
TWO TO THREE SECONDS AND IT WAS APPROXIMATELY
- 5 MAGNITUDE.

~~_____~~
~~_____~~

~~_____~~ AT THE DISTANCE I
HAVE ESTIMATED, FOR THE OBJECT TO APPEAR AT
OUR ALTITUDE OF 8000' IT WOULD HAVE TO
BE APPROXIMATELY 50 MILES HIGH.

FINAL GALLEY PROOF

Galley 46—THE WORLD OF FLYING SAUCERS

A more recent sighting that closely resembled the Chiles-Whitted incident occurred on the evening of January 8, 1959, and was promptly reported to ATIC [18]. Two Air Force pilots were flying in a C-45 type of aircraft from Phillipsburg to Brookville, Pennsylvania at an altitude of 8000 feet. The night was clear and moonless. At 6:14 P.M. E.S.T. they observed what appeared to be a brilliantly lighted solid object rushing toward them. Bluish green in color, shaped roughly like a teardrop and about 200 feet in diameter, it made no audible sound. Glowing like a small sun, it seemed to be flying level with the aircraft, less than a mile away and headed straight for the plane.

The frightened pilot jerked on the controls in an attempt to dodge the object, but almost before the plane could respond the unknown had disappeared. It had been in sight about three seconds. In his official report he estimated that the object had been the size of a pool ball held at arm's length and that it had been not more than a mile away. The copilot, however, did not agree. A man with special training and unusual experience in the study of UFOs, he estimated the object to be the size of the head of a pin held at arm's length and the distance to be at least 300 miles. The extreme brilliance of the object against the night sky, he thought, had made it seem larger. In his opinion, supported by Air Force investigation, the unknown had been a fireball at least fifty miles high that had burned out and vanished as they watched.

As in the Chiles-Whitted case, ground observers also saw the object and thus provided independent confirmation of the analysis. A member of the Ohio State University reported to the Harvard College Observatory that on the night of January 8, at approximately 6:15 P.M. E.S.T., he had watched a brilliant bluish-white meteor streak across the sky over Columbus and vanish within a few seconds. The fireball must indeed have been high and spectacular to be visible at the same moment from points nearly 300 miles apart.

8. IF you saw the object, at NIGHT, TWILIGHT, or DAWN, what did you notice concerning the STARS and MOON?

8.1 STARS (Circle One):

- a. None
- b. A few
- ☒ c. Many
- d. Don't remember

8.2 MOON (Circle One):

- a. Bright moonlight
- b. Dull moonlight
- ☒ c. No moonlight — pitch dark
- d. Don't remember

9. Was the object brighter than the background of the sky?

(Circle One):

☒ a. Yes

b. No

c. Don't remember

10. IF it was BRIGHTER THAN the sky background, was the brightness like that of an automobile headlight?:

(Circle One) a. A mile or more away (a distant car)?

b. Several blocks away?

c. A block away?

d. Several yards away?

e. Other MUCH BRIGHTER THAN ANY OF ABOVE

11. Did the object:

(Circle One for each question)

- | | | | |
|---|--------------------------------------|-------------------------------------|------------|
| a. Appear to stand still at any time? | Yes | <input checked="" type="radio"/> No | Don't Know |
| b. Suddenly speed up and rush away at any time? | Yes | <input checked="" type="radio"/> No | Don't Know |
| c. Break up into parts or explode? | Yes | <input checked="" type="radio"/> No | Don't Know |
| d. Give off smoke? | Yes | <input checked="" type="radio"/> No | Don't Know |
| e. Change brightness? | <input checked="" type="radio"/> Yes | No | Don't Know |
| f. Change shape? | Yes | <input checked="" type="radio"/> No | Don't Know |
| g. Flicker, throb, or pulsate? | Yes | <input checked="" type="radio"/> No | Don't Know |

12. Did the object move behind something at anytime, particularly a cloud?

(Circle One):

Yes

☒ No

Don't Know.

IF you answered YES, then tell what

it moved behind: _____

13. Did the object move in front of something at anytime, particularly a cloud?

(Circle One):

☒ Yes

No

Don't Know.

IF you answered YES, then tell what

it moved in front of: _____

STARS

14. Did the object appear:

(Circle One):

☒ a. Solid?

b. Transparent?

c. Don't Know.

15. Did you observe the object through any of the following?

a. Eyeglasses

Yes

☒ No

e. Binoculars

Yes

☒ No

b. Sun glasses

Yes

☒ No

f. Telescope

Yes

☒ No

AIRCRAFT c. Windshield

☒ Yes

No

g. Theodolite

Yes

☒ No

d. Window glass

Yes

☒ No

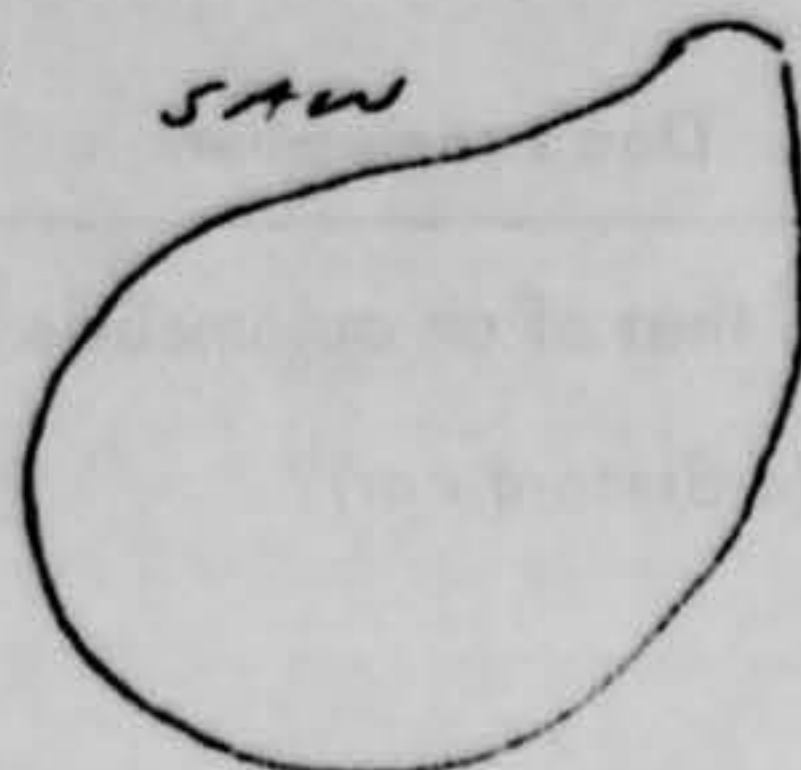
h. Other _____

16. Tell in a few words the following things about the object.

- a. Sound NO NOISE HEARD HOWEVER I BELIEVE THE OBJECT TOO FAR AWAY TO HEAR ANY POSSIBLE SOUND ASSOCIATED WITH IT.
- b. Color BLUE - GREEN (MORE BLUE THAN GREEN)

17. Draw a picture that will show the shape of the object or objects. Label and include in your sketch any details of the object that you saw such as wings, protrusions, etc., and especially exhaust trails or vapor trails. Place an arrow beside the drawing to show the direction the object was moving.

THERE MAY HAVE BEEN A TAIL ASSOCIATED WITH THE OBJECT BUT I COULD NOT DETERMINE IF WHAT I SAW WAS AFTER IMAGE. THE GENERAL SHAPE OF THE OBJECT WAS THAT OF A TEARDROP.



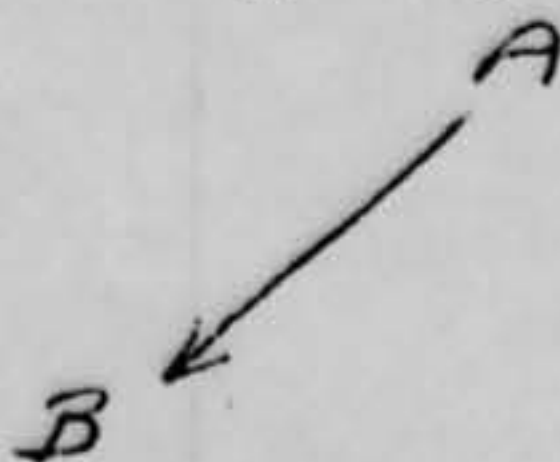
18. The edges of the object were:

- (Circle One):
- a. Fuzzy or blurred
 - b. Like a bright star
 - c. Sharply outlined
 - d. Don't remember

- e. Other LIKE A SMALL SUN.
BRIGHTER THAN ANY
STAR.

19. IF there was MORE THAN ONE object, then how many were there? ONE OBJECT
 Draw a picture of how they were arranged, and put an arrow to show the direction that they were traveling.

20. Draw a picture that will show the motion that the object or objects made. Place an "A" at the beginning of the path, a "B" at the end of the path, and show any changes in direction during the course.



THE APPARENT MOTION OF THE OBJECT WAS AS INDICATED HOWEVER IT IS QUITE POSSIBLE THERE WERE OTHER COMPONENTS. THE OFFICER PILOTING THE PLANE ATTEMPTED TO DODGE THE OBJECT - HE FELT IT WAS VERY CLOSE AND HEADED TOWARD US.

21. IF POSSIBLE, try to guess or estimate what the real size of the object was in its longest dimension.
200 feet. PROBABLY LESS BECAUSE THIS WAS LIGHT.

22. How large did the object or objects appear as compared with one of the following objects held in the hand and at about arm's length?

(Circle One):

a. Head of a pin

b. Pea

c. Dime

d. Nickel

e. Quarter

f. Half dollar

g. Silver dollar

h. Baseball

i. Grapefruit

j. Basketball

k. Other _____

THIS WAS A LIGHT SOURCE ON A DARK NIGHT AND REALLY APPEARED LARGER.

- 22.1 (Circle One of the following to indicate how certain you are of your answer to Question 22.

a. Certain

b. Fairly certain

c. Not very sure

d. Uncertain

23. How did the object or objects disappear from view? BURNED OUT

24. In order that you can give as clear a picture as possible of what you saw, we would like for you to imagine that you could construct the object that you saw. Of what type material would you make it? How large would it be, and what shape would it have? Describe in your own words a common object or objects which when placed up in the sky would give the same appearance as the object which you saw.

MAGNESIUM (BURNING). , APPROX
 200' in DIAMETER

25. Where were you located when you saw the object?
(Circle One):

- a. Inside a building
- b. In a car
- c. Outdoors
- d. In an airplane
- e. At sea
- f. Other _____

26. Were you (Circle One)

- a. In the business section of a city?
- b. In the residential section of a city?
- c. In open countryside?
- d. Flying near an airfield?
- e. Flying over a city?
- f. Flying over open country?
- g. Other _____

27. What were you doing at the time you saw the object, and how did you happen to notice it?

CO-PILOT OF THE AIRCRAFT, WATCHING FOR OTHER
AIRCRAFT - IT APPEARED DEAD AHEAD AND
LEVEL WITH THE AIRCRAFT

28. IF you were MOVING IN AN AUTOMOBILE or other vehicle at the time, then complete the following questions:

28.1 What direction were you moving? (Circle One)

- a. North
- b. Northeast
- c. East
- d. Southeast
- e. South
- f. Southwest
- g. West 290°
- h. Northwest

28.2 How fast were you moving? 145 miles per hour.

28.3 Did you stop at any time while you were looking at the object?

(Circle One) Yes No

29. What direction were you looking when you first saw the object? (Circle One)

- a. North
- b. Northeast
- c. East
- d. Southeast
- e. South
- f. Southwest
- g. West 290°
- h. Northwest

30. What direction were you looking when you last saw the object? (Circle One)

- a. North
- b. Northeast
- c. East
- d. Southeast
- e. South
- f. Southwest
- g. West 290°
- h. Northwest

31. If you are familiar with bearing terms (angular direction), try to estimate the number of degrees the object was from true North and also the number of degrees it was upward from the horizon (elevation).

31.1 When it first appeared:

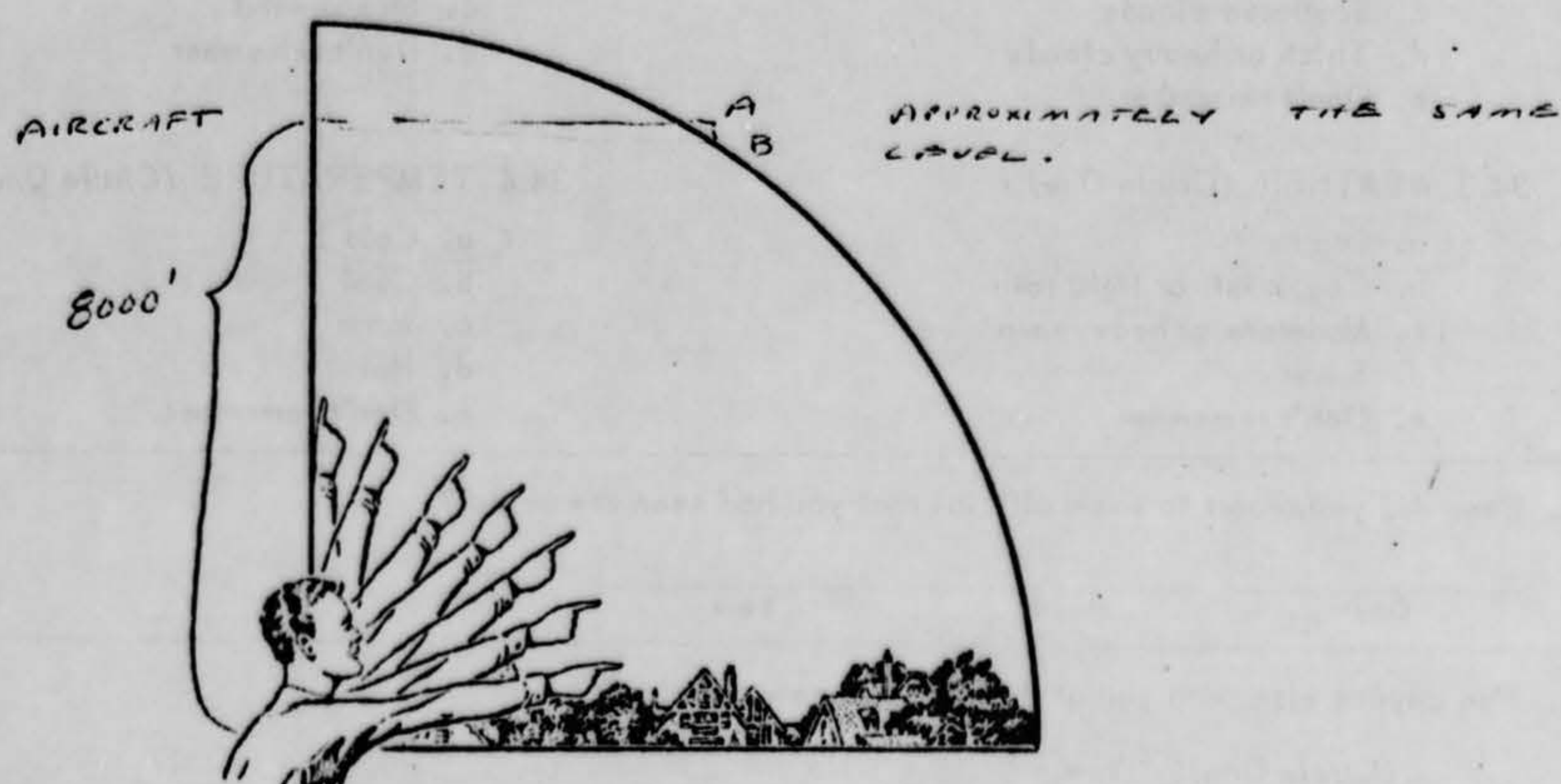
- a. From true North 290° degrees.
- b. From horizon 0° degrees. AT 8000'

31.2 When it disappeared:

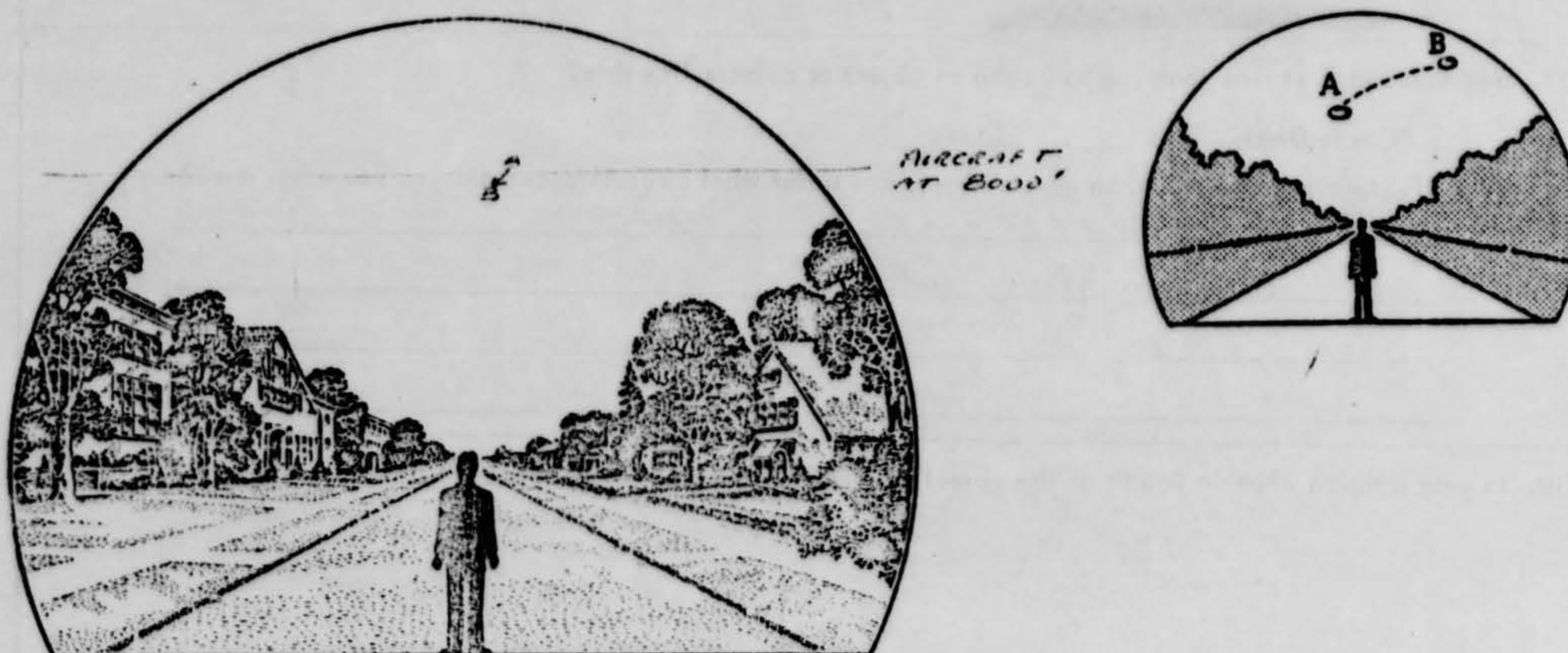
- a. From true North 290° degrees.
- b. From horizon 0° degrees. AT 8000'

THERE WAS A
VERY SMALL CHANGE
IN ELEVATION BUT
I CAN'T BEGIN TO
ESTIMATE.

32. In the following sketch, imagine that you are at the point shown. Place an "A" on the curved line to show how high the object was above the horizon (skyline) when you *first* saw it. Place a "B" on the same curved line to show how high the object was above the horizon (skyline) when you *last* saw it.



33. In the following larger sketch place an "A" at the position the object was when you *first* saw it, and a "B" at its position when you *last* saw it. Refer to smaller sketch as an example of how to complete the larger sketch.



34. What were the weather conditions at the time you saw the object?

34.1 CLOUDS (Circle One)

- a. Clear sky
- b. Hazy
- c. Scattered clouds
- d. Thick or heavy clouds
- e. Don't remember

34.2 WIND (Circle One)

- a. No wind
- b. Slight breeze
- c. Strong wind
- d. Don't remember

34.3 WEATHER (Circle One)

- a. Dry
- b. Fog, mist, or light rain
- c. Moderate or heavy rain
- d. Snow
- e. Don't remember

34.4 TEMPERATURE (Circle One)

- a. Cold
- b. Cool
- c. Warm
- d. Hot
- e. Don't remember

35. When did you report to some official that you had seen the object?

Day

Month

Year

36. Was anyone else with you at the time you saw the object?

(Circle One) Yes No

36.1 IF you answered YES, did they see the object too?

(Circle One) Yes No

36.2 Please list their names and addresses:

[REDACTED]
DAYTON OHIO
[REDACTED]

37. Was this the first time that you had seen an object or objects like this?

(Circle One) Yes No

37.1 IF you answered NO, then when, where, and under what circumstances did you see other ones?

ASTRONOMY CLASS - 1948
WASHINGTON D.C.

38. In your opinion what do you think the object was and what might have caused it?

FIREBALL (METEOR)

U. S. AIR FORCE TECHNICAL INFORMATION SHEET
(SUMMARY DATA)

In order that your information may be filed and coded as accurately as possible, please use the following space to write out a short description of the event that you observed. You may repeat information that you have already given in the questionnaire, and add any further comments, statements, or sketches that you believe are important. Try to present the details of the observation in the order in which they occurred. Additional pages of the same size paper may be attached if they are needed.

NAME [REDACTED]
(Please Print)

(Do Not Write in This Space)

SIGNATURE [REDACTED]

CODE:

DATE 9 January 1959

THE EVENING OF 8 JAN 59 [REDACTED]
AND I WERE RETURNING TO WRIGHT-PATTERSON AFB
FROM WASHINGTON D.C. IN A C-95 TYPE
AIRCRAFT. [REDACTED] WAS PERFORMING AS
PILOT AND I AS CO-PILOT. AT 2314Z
WHILE ON A HEADING OF 290° AT
8000' ALTITUDE, BETWEEN PHILADELPHIA
AND BROOKVILLE, PENN WE SAW A BRIGHT
OBJECT DIRECTLY AHEAD, AT APPARENTLY
OUR SAME ALTITUDE AND MOVING AT
GREAT SPEED. THE OBJECT WAS BLUE-
GREEN IN COLOR AND APPEARED TO BE
HEADING IN OUR GENERAL DIRECTION.
[REDACTED] ~~WAS~~ TOOK EVASIVE
ACTION BUT PRIOR TO THE TIME THAT
THE AIRCRAFT RESPONDED APPRECIABLY